

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL110520\
 Data File : VL035858.D
 Acq On : 5 Nov 2020 11:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 06 08:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	82	-0.03
2 T	Dichlorodifluoromethane	1.883	1.724	8.4	90	-0.02
3	Chlorodifluoromethane	1.198	1.196	0.2	93	-0.02
4	Chloromethane	0.582	0.586	-0.7	91	-0.02
5 T	Vinyl Chloride	0.742	0.723	2.6	91	-0.02
6 T	Bromomethane	0.596	0.597	-0.2	92	-0.02
7	Chloroethane	0.261	0.273	-4.6	94	-0.02
8 T	Dichlorotetrafluoroethane	2.155	2.108	2.2	93	-0.02
9 T	Propene	0.438	0.455	-3.9	93	-0.02
10 T	Heptane	1.211	1.283	-5.9	95	-0.03
11 T	Trichlorofluoromethane	2.364	2.486	-5.2	96	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.760	1.810	-2.8	93	-0.03
13	Ethanol	0.095	0.069	27.4	77	-0.02
14 T	Bromoethene	0.810	0.778	4.0	90	-0.02
15 T	Acetone	1.069	1.035	3.2	98	-0.02
16 T	1,3-Butadiene	0.460	0.479	-4.1	96	-0.02
17	tert-Butyl alcohol	1.417	1.167	17.6	77	-0.02
18 T	1,1-Dichloroethene	0.808	0.827	-2.4	93	-0.02
19 T	Isopropyl Alcohol	0.657	0.515	21.6	74	-0.02
20 T	Methylene Chloride	0.753	0.675	10.4	93	-0.02
21 T	Allyl Chloride	0.578	0.599	-3.6	91	-0.03
22 T	trans-1,2-Dichloroethene	0.819	0.844	-3.1	92	-0.03
23 T	Vinyl Acetate	1.499	1.409	6.0	88	-0.02
24 T	1,1-Dichloroethane	1.428	1.443	-1.1	93	-0.03
25 T	Ethyl Acetate	2.106	2.192	-4.1	95	-0.03
26 T	Hexane	1.162	1.153	0.8	94	-0.03
27 T	Carbon Disulfide	1.740	1.765	-1.4	88	-0.03
28 T	Methyl tert-Butyl Ether	2.086	1.963	5.9	90	-0.03
29 T	Chloroform	2.283	2.288	-0.2	93	-0.03
30 T	Cyclohexane	1.265	1.213	4.1	91	-0.03
31 T	cis-1,2-Dichloroethene	1.195	1.211	-1.3	92	-0.03
32 T	1,1,1-Trichloroethane	2.382	2.229	6.4	92	-0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	-0.03
34 T	2-Butanone	0.325	0.355	-9.2	94	-0.03
35 T	Carbon Tetrachloride	0.534	0.576	-7.9	92	-0.03
36 T	Benzene	0.743	0.748	-0.7	92	-0.03
37 T	1,2-Dichloroethane	0.337	0.370	-9.8	93	-0.03
38 T	Trichloroethene	0.363	0.342	5.8	90	-0.03
39 T	1,2-Dichloropropane	0.250	0.259	-3.6	93	-0.03
40 T	1,4-Dioxane	0.119	0.100	16.0	77	-0.03
41 T	Tetrahydrofuran	0.184	0.209	-13.6	93	-0.03
42 T	Bromodichloromethane	0.568	0.601	-5.8	89	-0.03
43	Methyl Methacrylate	0.284	0.305	-7.4	92	-0.03
44 T	2,2,4-Trimethylpentane	0.984	1.019	-3.6	94	-0.03
45 T	t-1,3-Dichloropropene	0.301	0.322	-7.0	88	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.381	0.401	-5.2	89	-0.03
47 T	1,1,2-Trichloroethane	0.341	0.345	-1.2	92	-0.03
48 T	Dibromochloromethane	0.521	0.562	-7.9	90	-0.03
49 T	Bromoform	0.440	0.475	-8.0	89	-0.04
50 T	4-Methyl-2-Pentanone	0.496	0.555	-11.9	95	-0.03
51 T	2-Hexanone	0.399	0.454	-13.8	95	-0.03
52 T	Tetrachloroethene	0.352	0.325	7.7	91	-0.03
53 T	Toluene	0.897	0.902	-0.6	92	-0.03
54 T	1,2-Dibromoethane	0.519	0.525	-1.2	91	-0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	86	-0.04
56	1,1,1,2-Tetrachloroethane	0.449	0.444	1.1	91	-0.04
57 T	Chlorobenzene	0.795	0.737	7.3	92	-0.04
58 T	Ethyl Benzene	1.218	1.185	2.7	93	-0.04
59 T	m/p-Xylene	1.030	1.003	2.6	94	-0.03
60 T	o-Xylene	1.002	0.977	2.5	94	-0.04
61 T	Styrene	0.734	0.738	-0.5	92	-0.04
62	Isopropylbenzene	1.576	1.479	6.2	95	-0.04
63 T	1,1,2,2-Tetrachloroethane	0.777	0.690	11.2	94	-0.03
64	n-propylbenzene	0.455	0.432	5.1	93	-0.04
65	tert-Butylbenzene	1.434	1.311	8.6	94	-0.04
66 T	Benzyl Chloride	0.474	0.425	10.3	85	-0.04
67	sec-Butylbenzene	1.933	1.772	8.3	95	-0.04
68 S	1-Bromo-4-Fluorobenzene	0.710	0.699	1.5	81	-0.04
69	p-Isopropyltoluene	1.595	1.460	8.5	95	-0.04
70	n-Butylbenzene	1.536	1.426	7.2	94	-0.04
71	2-Chlorotoluene	1.152	1.107	3.9	95	-0.04
72 T	4-Ethyltoluene	1.216	1.155	5.0	94	-0.03
73 T	1,3,5-Trimethylbenzene	1.113	1.065	4.3	94	-0.04
74 T	1,2,4-Trimethylbenzene	1.192	1.106	7.2	94	-0.04
75 T	1,3-Dichlorobenzene	0.759	0.691	9.0	92	-0.04
76 T	1,4-Dichlorobenzene	0.732	0.674	7.9	91	-0.04
77 T	1,2-Dichlorobenzene	0.740	0.668	9.7	93	-0.04
78 T	Hexachloro-1,3-Butadiene	0.345	0.317	8.1	94	-0.04
79 T	Naphthalene	0.831	0.769	7.5	92	-0.05
80 T	Naphthalene,2-methyl-	0.135	0.119	11.9	72	-0.03
81 T	1,2,4-Trichlorobenzene	0.464	0.414	10.8	91	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 0